

valyl-L-phenylalanyl-L-prolyl-L-seryl-L-isoleucyl-L-isoleucyl-L-cysteinyl-L-seryl-L-valyl-L-threonyl-L-lysyl-L-lysyl-

See *Ranaturin 4 (reduced)* [215715-54-1]

—, L-phenylalanyl-L-leucyl-L-prolyl-L-valyl-L-leucyl-L-alanyl-L-lysyl-L-isoleucyl-L-alanyl-L-alanyl-L-lysyl-L-valyl-L-valyl-L-prolyl-L-alanyl-L-leucyl-L-phenylalanyl-L-cysteinyl-L-lysyl-L-isoleucyl-L-threonyl-L-lysyl-L-lysyl-

See *Brevinin 1 (reduced)* [145964-02-9]

—, L-phenylalanyl-L-lysyl-L-arginyl-L-seryl-L-lysyl-L-lysyl-L-lysyl-L-prolyl-L-seryl-L-arginyl-L-lysyl-L-cysteinyl-L-phenylalanyl-L-lysyl-L-valyl-L-lysyl-L-leucyl-L-α-aspartyl-L-arginyl-L-isoleucyl-L-lysyl-L-alanyl-L-methionyl-L-seryl-L-lysyl-L-leucyl-L-lysyl-

cyclic (13-29)-disulfide — see C-Type natriuretic peptide-29 (*Lamna ditropis*) [159647-47-9]

—, L-prolyl-L-asparaginyl-L-threonyl-L-cysteinyl-L-α-glutamyl-L-isoleucyl-L-cysteinyl-L-alanyl-L-tyrosyl-L-alanyl-L-alanyl-L-cysteinyl-L-threonyl-L-lysyl-

See *Guanylin (rat reduced)* [140653-38-9]

—, L-prolyl-L-threonyl-L-cysteinyl-L-α-glutamyl-L-isoleucyl-L-cysteinyl-L-alanyl-L-tyrosyl-L-alanyl-L-alanyl-L-cysteinyl-L-threonyl-L-lysyl-

See *Guanylin (human reduced)* [145319-90-0]

—, L-seryl-L-alanyl-L-asparaginyl-L-prolyl-L-alanyl-L-leucyl-L-alanyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-L-lysyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-phenylalanyl-L-tryptophyl-L-lysyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-

See *Somatostatin-26 (Amia calva reduced)* [151897-96-0]

—, L-seryl-L-alanyl-L-asparaginyl-L-seryl-L-asparaginyl-L-prolyl-L-alanyl-L-methionyl-L-alanyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-L-lysyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-phenylalanyl-L-tryptophyl-L-lysyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-

See *Somatostatin-28 (sheep reduced)* [75306-06-8]

—, L-seryl-L-asparaginyl-L-prolyl-L-alanyl-L-methionyl-L-alanyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-L-lysyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-phenylalanyl-L-tryptophyl-L-lysyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-

cyclic (14-25)-disulfide — see *Somatostatin-25 (sheep)* [76461-17-1]

—, L-seryl-L-leucyl-L-phenylalanyl-L-seryl-L-leucyl-L-isoleucyl-L-lysyl-L-alanyl-L-lysyl-L-alanyl-L-lysyl-L-phenylalanyl-L-leucyl-L-lysyl-L-asparaginyl-L-leucyl-L-leucyl-L-lysyl-L-glutamyl-L-lysyl-L-cysteinyl-L-tyrosyl-L-alanyl-L-alanyl-L-cysteinyl-L-lysyl-L-alanyl-L-seryl-L-lysyl-L-glutamyl-

See *Gaegurin 1 (reduced)* [160299-67-2]

—, L-seryl-L-leucyl-L-phenylalanyl-L-seryl-L-leucyl-L-isoleucyl-L-lysyl-L-alanyl-L-lysyl-L-alanyl-L-lysyl-L-phenylalanyl-L-leucyl-L-lysyl-L-asparaginyl-L-leucyl-L-leucyl-L-lysyl-L-glutamyl-L-lysyl-L-cysteinyl-L-tyrosyl-L-alanyl-L-alanyl-L-cysteinyl-L-lysyl-L-valyl-L-seryl-L-lysyl-L-α-glutamyl-

cyclic (27-33)-disulfide — see *Rugosin B (peptide)* [165689-41-8]

—, L-seryl-L-methionyl-L-leucyl-L-seryl-L-valyl-L-leucyl-L-lysyl-L-asparaginyl-L-leucyl-L-lysyl-L-valyl-L-lysyl-L-leucyl-L-lysyl-L-phenylalanyl-L-leucyl-L-lysyl-L-asparaginyl-L-alanyl-L-cysteinyl-L-lysyl-L-isoleucyl-L-asparaginyl-L-lysyl-L-glutamyl-

See *Ranaturin 1 (reduced)* [215715-51-8]

—, L-seryl-L-seryl-L-α-aspartyl-L-tryptophyl-L-α-aspartyl-L-cysteinyl-L-cysteinyl-L-α-aspartyl-L-valyl-L-cysteinyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-alanyl-L-lysyl-

See *Toxin 1, entero- (Yersinia enterocolitica heat-stable reduced)* [99221-82-6]

—, L-seryl-L-valyl-L-α-aspartyl-L-asparaginyl-L-glutamyl-L-glutamyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysyl-L-lysyl-L-lysyl-L-lysyl-L-prolyl-L-threonyl-L-seryl-

cyclic (14-25)-disulfide — see *Somatostatin-25 I (Anguilla anguilla)* [119171-85-6]

—, L-seryl-L-valyl-L-α-aspartyl-L-asparaginyl-L-glutamyl-L-glutamyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysyl-L-prolyl-L-threonyl-L-seryl-

cyclic (14-25)-disulfide — see *Somatostatin-25 II (Anguilla anguilla)* [119171-86-7]

—, L-seryl-L-valyl-L-α-aspartyl-L-asparaginyl-L-leucyl-L-prolyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-L-lysyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysyl-L-lysyl-L-lysyl-L-alanyl-L-threonyl-L-seryl-

See *Somatostatin-25 (Oncorhynchus kisutch*

pancreatic islet reduced) [104182-42-5]

—, L-seryl-L-valyl-L-α-aspartyl-L-prolyl-L-prolyl-L-asparaginyl-L-asparaginyl-L-isoleucyl-L-prolyl-L-leucyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-L-lysyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysyl-L-lysyl-L-phenylalanyl-L-threonyl-L-seryl-

See *Somatostatin-28 (Cottus scorpius reduced)* [110359-89-2]

—, L-seryl-L-valyl-L-α-aspartyl-L-seryl-L-threonyl-L-asparaginyl-L-asparaginyl-L-leucyl-L-prolyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-L-lysyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysyl-L-lysyl-L-phenylalanyl-L-threonyl-L-seryl-

cyclic (17-28)-disulfide — see *Somatostatin-28 II (Lophius americanus)* [95069-18-4]

—, L-seryl-L-valyl-L-α-glutamyl-L-seryl-L-seryl-L-asparaginyl-L-histidyl-L-leucyl-L-prolyl-L-alanyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-L-lysyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysyl-L-lysyl-L-phenylalanyl-L-threonyl-L-seryl-

See *Somatostatin-28 (goldfish reduced)* [168290-49-1]

—, L-seryl-L-valyl-L-asparaginyl-L-prolyl-L-asparaginyl-L-asparaginyl-L-leucyl-L-prolyl-L-prolyl-L-arginyl-L-α-glutamyl-L-arginyl-L-lysyl-L-alanyl-L-lysyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-tyrosyl-L-tryptophyl-L-lysyl-L-lysyl-L-phenylalanyl-L-threonyl-L-seryl-

See *Somatostatin-28 II (Oncorhynchus mykiss reduced)* [169062-67-3]

—, S-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-N-[N-[1-[N-[N-[N-[N-[N-[N-[N-(L-tyrosyl-L-isoleucyl)-L-isoleucyl)-L-lysyl]-glycyl]-L-leucyl]-L-phenylalanyl]-L-tryptophyl]-L-α-aspartyl]-L-prolyl]-L-alanyl]-

1-methyl ester, (E,E)- — see *Factor a 3 (Saccharomyces cerevisiae)* [118717-38-7]

—, S-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-N-[N-[1-[N-[N-[N-[N-[N-[N-[N-(L-tyrosyl-L-isoleucyl)-L-isoleucyl)-L-lysyl]-glycyl]-L-valyl]-L-phenylalanyl]-L-tryptophyl]-L-α-aspartyl]-L-prolyl]-L-alanyl]-

1-methyl ester, (E,E)- — see *Factor a 2 (Saccharomyces cerevisiae)* [118435-04-4]

—, S-(3,7,11-trimethyl-2,6,10-dodecatrienyl)-N-[N-[N-[N-[N-[N-[N-[N-(L-tyrosyl-L-isoleucyl)-L-isoleucyl)-L-lysyl]-glycyl]-L-valyl]-L-phenylalanyl]-L-tryptophyl]-L-α-aspartyl]-L-prolyl]-L-alanyl]-

See *Rhodotorin A* [66106-15-8]

—, L-valyl-L-cysteinyl-L-arginyl-L-α-aspartyl-L-tryptophyl-L-phenylalanyl-L-lysyl-L-α-glutamyl-L-threonyl-L-alanyl-L-cysteinyl-L-arginyl-L-histidyl-L-alanyl-L-lysyl-L-seryl-L-leucyl-L-lysyl-L-asparaginyl-L-cysteinyl-L-arginyl-L-threonyl-L-seryl-L-glutamyl-L-lysyl-L-tyrosyl-L-arginyl-L-alanyl-L-asparaginyl-L-cysteinyl-L-alanyl-L-lysyl-L-threonyl-L-cysteinyl-L-α-glutamyl-L-leucyl-

See *Toxin (Bunodosoma granulifera potassium-channel reduced)* [147171-76-4]

—, L-valyl-L-isoleucyl-L-prolyl-L-valyl-L-seryl-L-cysteinyl-L-lysyl-L-histidyl-L-seryl-L-lysyl-L-glutamyl-L-cysteinyl-L-isoleucyl-L-lysyl-L-prolyl-L-cysteinyl-L-lysyl-L-α-aspartyl-L-alanyl-L-lysyl-L-methionyl-L-arginyl-L-phenylalanyl-L-lysyl-L-cysteinyl-L-methionyl-L-asparaginyl-L-arginyl-L-lysyl-

See *Kalioxin 3 (reduced)* [223246-26-2]

—, L-valyl-L-threonyl-L-cysteinyl-L-seryl-L-cysteinyl-L-arginyl-L-threonyl-L-seryl-L-seryl-L-cysteinyl-L-arginyl-L-phenylalanyl-L-lysyl-L-α-glutamyl-L-arginyl-L-leucyl-L-seryl-L-lysyl-L-alanyl-L-cysteinyl-L-arginyl-L-leucyl-L-asparaginyl-L-arginyl-L-isoleucyl-L-tyrosyl-L-arginyl-L-leucyl-L-cysteinyl-

See *Defensin R 2 (rat reduced)* [133083-15-5]

—, L-valyl-L-valyl-L-isoleucyl-L-glutamyl-L-arginyl-L-cysteinyl-L-tyrosyl-L-arginyl-L-seryl-L-prolyl-L-α-aspartyl-L-cysteinyl-L-tyrosyl-L-alanyl-L-cysteinyl-L-lysyl-L-lysyl-L-leucyl-L-valyl-L-lysyl-L-alanyl-L-threonyl-L-lysyl-L-cysteinyl-L-threonyl-L-asparaginyl-L-arginyl-L-cysteinyl-L-α-aspartyl-

See *Neurotoxin κ (Tityus serrulatus reduced)* [179670-90-7]

**Cysteine desulfhydrase**

See *Lyase, cystathionine γ-* [9012-96-8]

5-S-Cysteinehydroureacil

See *L-Cysteine, S-(hexahydro-2,4-dioxo-5-pyrimidinyl)-* [7758-57-8]

**Cysteine lyase**

See *Lyase, cystathionine γ-* [9012-96-8]

*Lyase, cysteine* [9077-76-3]

*Lyase, cysteine (sulfite)* [9079-86-1]

**Cysteine-specific tRNA**

See *tRNA, cysteine-specific*

**Cysteinesulfenic acid**

See *Alanine, 3-sulfeno-* [5722-80-5]

**Cysteinesulfenic acid**

See *Alanine, 3-sulfeno-* [2381-08-0]

**Cysteinesulfenic desulfinate**

See *Decarboxylase, aspartate 4-* [9024-57-1]

**S-Cysteinesulfonic acid**

See *L-Cysteine, esters, hydrogen sulfate (ester)* [1637-71-4]

**Cysteine sulfoxide lyase**

See *Lyase, alliin* [9031-77-0]

**Cysteine synthase**

See *Synthase, cystathionine β-* [9023-99-8]

*Synthase, cysteine* [37290-89-4]

**Cysteinoholic acid**

See *L-Cysteine, N-[(3α,5β,7α,12α)-3,7,12-trihydroxy-24-oxocholan-24-yl]-* [2365-14-2]

**Cysteinolic acid**

See *1-Propanesulfonic acid, 2-amino-3-hydroxy-* [3687-17-0]

**Cysteinyltyrosinase**

See *Dipeptidase, cysteinyltyrosine* [9012-97-9]

**Cystemustine**

See *Urea, N-(2-chloroethyl)-N'-(2-(methylsulfonyl)ethyl)-N-nitroso-* [79955-36-5]

**Cystenosine**

See *L-Cystine, compounds, mixt. with inosine* [67148-12-3]

**Cysteochoic acid**

See *L-Alanine, 3-sulfo-N-[(3α,5β,7α,12α)-3,7,12-trihydroxy-24-oxocholan-24-yl]-* [53644-03-4]

**Cystic duct**

See *Biliary tract, bile duct*

**Cysticercus**

See *Tapeworm, Cestoda and specific genera of tapeworms*

**Cysticercus bovis**

See *Taenia saginata, larva*

**Cysticercus cellulosae**

See *Taenia solium, larva*

**Cysticercus fasciolaris**

See *Taenia taeniaeformis, larva*

**Cysticercus ovis**

See *Taenia ovis, larva*

**Cysticercus tenuicollis**

See *Taenia hydatigena, larva*

**Cystic fibrosis**

See also related: *CFTR (cystic fibrosis transmembrane conductance regulator)*

**Cystic fibrosis transmembrane conductance regulator**

See *CFTR (cystic fibrosis transmembrane conductance regulator)*

**L-Cystinamide**

See *Propanamide, 3,3'-dithiobis[2-amino-, (2R,2'R)-]* [4371-56-6]

**Cystine** [923-32-0]

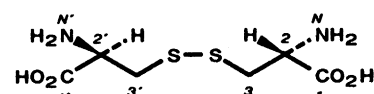
The L-isomer has been assumed unless otherwise specified or implied in the original document and is indexed at L-Cystine [56-89-3]. When synthetic cystine has been clearly indicated in the original document, the racemate has been assumed and is indexed at this heading. These assumptions have also been made for their N-substituted derivs. and for their unsubstituted and N-substituted acid derivs. (e.g., esters, hydrazides)

Studies of salts of aluminum, beryllium, gallium, indium, magnesium, thallium and the transition metals are indexed at the headings of these metals. Other metal salts are indexed at the Cystine headings

—, 3,3,3',3'-tetramethyl-

See *Valine, 3,3'-dithiobis-* [312-10-7]

L-Cystine [56-89-3]



—, N,N'-diglycyl-

See *L-Cysteine, glycyl-, bimol. (2-2')-disulfide* [26798-52-7]

**Cystineamine**

See *Ethanamine, 2,2'-dithiobis-* [51-85-4]

**Cystine aminopeptidase**

See *Aminopeptidase, cystyl* [9031-41-8]

**Cystine anhydride**

See *1,5,6-Oxadithionane-2,9-dione, 3,8-diamino-* [4371-59-9]

**Cystine desulfhydrase**

See *Lyase, cystathionine γ-* [9012-96-8]

**Cystine hydantoin**

See *2,4-Imidazolidinedione, 5,5'-[dithiobis(methyl-ene)]bis-* [535-07-9]

**Cystine trisulfide**

See *L-Alanine, 3,3'-trithiobis-* [15807-59-7]

**Cystinosis**

See *L-Cystine* [56-89-3], *biological studies, metabolic disorders, cystinosis*

**Cystitis**

Valid heading during volumes 129-130 (July 1998-June 1999) only

See *Bladder, cystitis*

**Cysto-Conray**

See *D-Glucitol, 1-deoxy-1-(methylamino)-, 3-(acetylaminomethyl)-2,4,6-triiodo-5-[(methylamino)carbonyl]benzoate (salt)* [13087-53-1]

**Cystodamine**

See *8H-Benzob[pyrido[4,3,2-de][1,7]phenanthroline-8-one, 12-amino-* [158761-11-6]

**Cystodytine A**

See *2-Butenamide, 3-methyl-N-[2-(4-oxo-4H-pyrido[2,3,4-k]acridin-6-yl)ethyl]-* [113321-71-4]

**Cystodytine B**

See *2-Butenamide, 2-methyl-N-[2-(4-oxo-4H-pyrido[2,3,4-k]acridin-6-yl)ethyl]-, (2E)-* [113351-75-0]

**Cystodytine C**

See *Butanamide, 3-hydroxy-3-methyl-N-[2-(4-*

## Cystodytine D

oxo-4H-pyrido[2,3,4-kl]acridin-6-yl)ethyl]-  
[113351-76-1]

## Cystodytine D

See 2-Butenamide, N-[2-hydroxy-2-(4-oxo-4H-pyrido[2,3,4-kl]acridin-6-yl)ethyl]-3-methyl-, (-)- [141544-60-7]

## Cystodytine E

See 2-Butenamide, N-[2-hydroxy-2-(4-oxo-4H-pyrido[2,3,4-kl]acridin-6-yl)ethyl]-2-methyl-, (2E)-(-)- [141544-61-8]

## Cystodytine F

See 2-Butenamide, N-[2-methoxy-2-(4-oxo-4H-pyrido[2,3,4-kl]acridin-6-yl)ethyl]-3-methyl-, (-)- [141544-62-9]

## Cystodytine G

See 2-Butenamide, N-[2-methoxy-2-(4-oxo-4H-pyrido[2,3,4-kl]acridin-6-yl)ethyl]-2-methyl-, (2E)-(-)- [141544-63-0]

## Cystodytine H

See 9-Octadecenoic acid, 2-[(3-methyl-1-oxo-2-butenyl)amino]-1-(4-oxo-4H-pyrido[2,3,4-kl]acridin-6-yl)ethyl ester, (-)- [141544-64-1]

## Cystodytine I

See 9-Octadecenoic acid, 2-[(2-methyl-1-oxo-2-butenyl)amino]-1-(4-oxo-4H-pyrido[2,3,4-kl]acridin-6-yl)ethyl ester, (-)- [141657-37-6]

## Cystodytine J

See Acetamide, N-[2-(4-oxo-4H-pyrido[2,3,4-kl]acridin-6-yl)ethyl]- [158734-25-9]

## Cystofuranoquinol

See 1,4-Benzenediol, 2-methyl-6-[(2E,6E,10E)-3,7,11-trimethyl-12-(4-methyl-2-furanyl)-2,6,10-dodecatrienyl]- [115787-97-8]

## Cystogon

See Carbamodithioic acid, dimethyl-, methyl ester [3735-92-0]

## Cystoketal

See Phenol, 4-methoxy-2-methyl-6-[(2E)-3-methyl-4-[(1R,4aS,7aS)-5,6,7,7a-tetrahydro-4a,5',5',7a-tetramethylspiro[cyclopenta[c]pyran-1(4aH),2'(5'H)-furan]-3-yl]-2-butenyl]-, rel-(+)- [96253-60-0]

## Cystomexicone A

See 6,10-Dodecadiene-2,8-dione, 12-(5-hydroxy-2-methoxy-3-methylphenyl)-6,10-dimethyl-, (6Z,10E)- [220702-85-2]

## Cystophorene

See 1,3,5-Undecatriene, (3E,5Z)- [19883-27-3]

## Cystoquinone

See 2,5-Cyclohexadiene-1,4-dione, 2-methyl-6-[(2E)-3-methyl-4-[(1S,4aR,7aR)-5,6,7,7a-tetrahydro-4a,5',5',7a-tetramethylspiro[cyclopenta[c]pyran-1(4aH),2'(5'H)-furan]-3-yl]-2-butenyl]- [175702-36-0]

## Cystorelin

See Luteinizing hormone-releasing factor (swine), acetate (salt) [34973-08-5]

## Cystoseirol A

See 8-Oxabicyclo[5.4.1]dodeca-1(12),10-dien-2-one, 12-[(3,4-dihydro-6-hydroxy-2,8-dimethyl-2H-1-benzopyran-2-yl)methyl]-6,6,9,9-tetramethyl- [102396-17-8]

## Cystoseirol B

See 8-Oxabicyclo[5.4.1]dodec-1(12)-en-2-one, 12-[(2R)-3,4-dihydro-6-hydroxy-2,8-dimethyl-2H-1-benzopyran-2-yl)methyl]-10-hydroxy-6,6,9,9-tetramethyl-, (7R,10R)- [102396-15-6]

## Cystoseirol C

See 8-Oxabicyclo[5.4.1]dodec-1(12)-en-2-one, 12-[(2S)-3,4-dihydro-6-hydroxy-2,8-dimethyl-2H-1-benzopyran-2-yl)methyl]-10-hydroxy-6,6,9,9-tetramethyl-, (7R,10R)- [102491-66-7]

## Cystoseirol D

See 8-Oxabicyclo[5.4.1]dodec-1(12)-en-2-one, 12-[(2E)-4-(2,5-dihydroxy-3-methylphenyl)-2-methyl-2-butenyl]-10-hydroxy-6,6,9,9-tetramethyl-, (7R,10R)- [102396-16-7]

## Cystoseirol E

See 8-Oxabicyclo[5.4.1]dodec-1(12)-en-2-one, 12-[(2Z)-4-(2,5-dihydroxy-3-methylphenyl)-2-methyl-2-butenyl]-10-hydroxy-6,6,9,9-tetramethyl-, (7R,10R)- [102490-77-7]

## Cystosiphonin

See 4H-1-Benzopyran-4-one, 2-(3,4-dimethoxyphenyl)-2,3-dihydro-5-hydroxy-6,7-dimethoxy-, (2S)- [115920-39-3]

## Cystosterol

See Androst-5-en-3-ol, 17-[1-methyl-2-(2-methylpropyl)cyclopropyl]-, (3β,17β)- [63028-43-3]

## Cystothiazole A

See 2,6-Heptadienoic acid, 3,5-dimethoxy-4-methyl-7-[2'-(1-methylethyl)(2,4'-bithiazol)-4-yl]-, methyl ester, (2E,4R,5S,6E)- [207399-36-8]

## Cystothiazole B

See 2,6-Heptadienoic acid, 7-[2'-(1-hydroxy-1-methylethyl)(2,4'-bithiazol)-4-yl]-3,5-dimethoxy-4-methyl-, methyl ester, (2E,4R,5S,6E)- [207399-38-0]

## Cystothiazole C

See 2,6-Heptadienoic acid, 5-hydroxy-3-methoxy-4-methyl-7-[2'-(1-methylethyl)(2,4'-bithiazol)-4-yl]-, methyl ester, (2E,4R,5S,6E)- [214215-07-3]

## Cystothiazole D

See 2,6-Heptadienoic acid, 5-hydroxy-3-methoxy-4-methyl-7-[2'-(1-methylethyl)(2,4'-bithiazol)-4-yl]-, methyl ester, (2E,4R,5S,6E)- [214215-09-5]

## Cystoviridae

## Cystovirus

## Cys transfer RNA

See tRNA, cysteine-specific

## Cysts (pathological)

Valid heading during volumes 126-130 (1997-June 1999) only

See Cyst, pathological

## Cysul

See Benzenesulfonamide, 4-amino-N-(6-ethoxy-3-pyridazinyl)- [963-14-4]

## CYTAC

See 2,4-Octanedione, 8,8',8'',8'''-(1,4,8,11-tetraazacyclotetradecane-1,4,8,11-tetrayl)tetrakis- [155543-65-0]

## Cytallene

See 2(1H)-Pyrimidinone, 4-amino-1-(4-hydroxy-1,2-butadienyl)- [114987-19-8]

## Cytame 5

See 2-Propenamide, polymers, homopolymer [9003-05-8]

## Cytarabine

See 2(1H)-Pyrimidinone, 4-amino-1-β-D-arabinofuranosyl- [147-94-4]

## Cytarabine ocfosfat

See 2(1H)-Pyrimidinone, 4-amino-1-[5-O-(hydroxy(octadecyloxy)phosphinyl)-β-D-arabinofuranosyl]-, monosodium salt [65093-40-5]

## Cytaramin

See 2(1H)-Pyrimidinone, 4-amino-1-(2-amino-2-deoxy-β-D-arabinofuranosyl)- [67013-99-4]

## Cytarazid

See 2(1H)-Pyrimidinone, 4-amino-1-(2-azido-2-deoxy-β-D-arabinofuranosyl)- [67013-98-3]

## Cytase

See Enzymes, cell-lytic

## Cytellin

See Sterosterols

## Cytembena

See 2-Butenoic acid, 3-bromo-4-(4-methoxyphenyl)-4-oxo-, sodium salt, (2E)- [21739-91-3]

## Cytex TMXDI

See also Benzene, 1,3-bis(1-isocyanato-1-methylethyl)- [2778-42-9]

## Cythane 2601

See 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with 1,3-bis(1-isocyanato-1-methylethyl)benzene [94857-19-9]

## Cythane 3160

See 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with 1,3-bis(1-isocyanato-1-methylethyl)benzene [94857-19-9]

## Cythane 3174

See also Carbamic acid, [1-(3-(1-isocyanato-1-methylethyl)phenyl)-1-methylethyl]-, 2-ethyl-2-[[[1-(3-(1-isocyanato-1-methylethyl)phenyl)-1-methylethyl]amino]carbonyl]oxy]-methyl-1,3-propanediyl ester [104764-32-1]

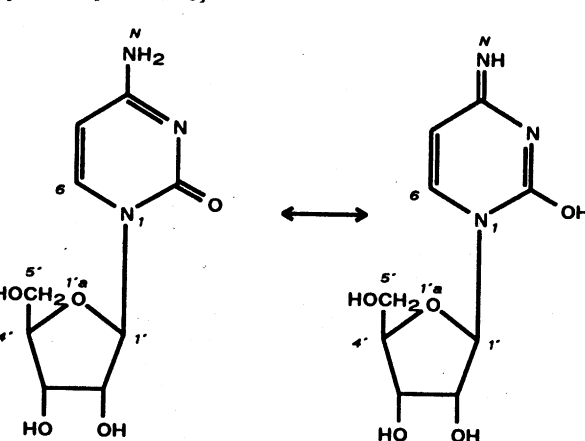
## Cythioate

See Phosphorothioic acid, esters, O-[4-(aminosulfonyl)phenyl] O,O-dimethyl ester [115-93-5]

## Cythion

See Butanedioic acid, [(dimethoxyphosphinothioyl)thio]-, diethyl ester [121-75-5]

## Cytidine [65-46-3]



mono(dihydrogen phosphate) (ester) — for specific stereoisomers see such headings as 5'-Cytidylic acid [63-37-6]

mono(tetrahydrogen triphosphate) (ester) — for specific stereoisomers see such headings as Cytidine 5'-(tetrahydrogen triphosphate) [65-47-4]

mono(trihydrogen diphosphate) (ester) — for specific stereoisomers see such headings as Cytidine 5'-(trihydrogen diphosphate) [63-38-7]

triphosphate — see Cytidine 5'-(tetrahydrogen triphosphate) [65-47-4]

—, adenyl- (5'-3')-

See Adenosine, cytidyl- (3'-5')- [2382-66-3]

—, N-amino-

See Uridine, 4-hydrazone [57294-74-3]

—, 2'-deoxy-

5'-(dihydrogen phosphate) — see 5'-Cytidylic acid, 2'-deoxy- [1032-65-1]

—, guanylyl- (5'-3')-

See Guanosine, cytidyl- (3'-5')- [2382-65-2]

—, N-hydroxy-

See Uridine, 4-oxime [3258-02-4]

—, N-methoxy-

See Uridine, 4-(O-methylxime) [6082-19-5]

—, thymidyl- (5'-3')-

See Thymidine, cytidyl- (3'-5')- [17681-18-4]

—, uridylyl- (5'-3')-

See Uridine, cytidyl- (3'-5')- [2382-64-1]

## L-Cytidine

See 2(1H)-Pyrimidinone, 4-amino-1-β-L-ribofuranosyl- [26524-60-7]

## α-Cytidine

See 2(1H)-Pyrimidinone, 4-amino-1-α-D-ribofuranosyl- [13913-16-1]

## β-D-arabino-Cytidine

Only polynucleotides of aracytidine are indexed at this heading. Aracytidine itself is indexed at 2(1H)-Pyrimidinone, 4-amino-1-β-D-arabinofuranosyl- [147-94-4]

## Cytidine diphosphocholine

See Cytidine 5'-(trihydrogen diphosphate), P'-[2-(trimethylammonio)ethyl]

ester, inner salt [987-78-0]

## Cytidine diphosphocholine-sphingosine cholinephosphotransferase

See Cholinephosphotransferase, sphingosine [9027-12-7]

## Cytidine diphosphodideoxyglucose epimerase

See Epimerase, cytidine diphosphoabequose [37318-36-8]

## Cytidine diphosphodiglyceride-inositol transferase

See Phosphatidyltransferase, cytidine diphosphodiglyceride-inositol [9027-01-4]

## Cytidine diphosphoglucose oxidoreductase

See Dehydratase, cytidine diphosphoglucose 4,6- [37259-55-5]

## Cytidine diphosphoglucose pyrophosphorylase

See Cytidyltransferase, glucose 1-phosphate [9027-10-5]

## Cytidine diphosphoglyceride pyrophosphorylase

See Cytidyltransferase, phosphatidate [9067-83-8]

## Cytidine diphosphoglycerol pyrophosphorylase

See Cytidyltransferase, glycerol 3-phosphate [9027-11-6]

## Cytidine diphosphoribitol pyrophosphorylase

See Cytidyltransferase, ribitol 5-phosphate [9027-07-0]

## Cytidine monophosphoacetylneuraminic synthetase

See Cytidyltransferase, acylneuraminic [9067-82-7]

## Cytidine monophospho-3-deoxy-D-manno-octulosonate pyrophosphorylase

See Cytidyltransferase, 2-keto-3-deoxyoctonate [37278-28-7]

## Cytidine monophosphosalate pyrophosphorylase

See Cytidyltransferase, acylneuraminic [9067-82-7]

## Cytidine monophosphosalate synthase

See Cytidyltransferase, acylneuraminic [9067-82-7]

## Cytidine monophosphosalic hydrolase

See Phosphodiesterase, cytidine monophosphoacetylneuraminic [55326-41-5]

## Cytidine 5'-(tetrahydrogen triphosphate) [65-47-4]

Studies of unspecified cytidine triphosphates are also indexed at this heading

## Cytidine 5'-(trihydrogen diphosphate) [63-38-7]

Studies of unspecified cytidine pyrophosphates are also indexed at this heading

## Cytidine

See Cytidine 5'-(trihydrogen diphosphate), P'-[2-(trimethylammonio)ethyl] ester, inner salt [987-78-0]

## 5'-Cytidylic acid [63-37-6]

Studies of unspecified cytidylic acids are also indexed at this heading

## Cytidine

See Benzamide, 4-[(2S)-2-amino-3-hydroxy-2-methyl-1-oxopropyl]amino-N-(1,2-dihydro-2-oxo-4-pyrimidinyl)- [51848-04-5]

## Cytisic acid

See 2H-Quinolizine-3-carboxylic acid, 1-(aminomethyl)-1,3,4,6-tetrahydro-6-oxo- [4371-60-2]

## Cytisine

See 1,5-Methano-8H-pyrido[1,2-a][1,5]diazocin-8-one, 1,2,3,4,5,6-hexahydro-, (1R,5S)- [485-35-8]

## Cytisidine

See 4H-1-Benzopyran-4-one, 8-β-D-glucopyranosyl-5,7-dihydroxy-2-(4-methoxyphenyl)- [2326-34-3]

## Cytisus laburnum

See Laburnum anagyroides

## Cytisus scoparius

See Scotch broom (Cytisus scoparius)

## Cytiton

See 1,5-Methano-8H-pyrido[1,2-a][1,5]diazocin-8-one, 1,2,3,4,5,6-hexahydro-, (1R,5S)- [485-35-8]

## Cytoadhesins

See Integrins

## Cytoblastine

See 3H-Pyrrolo[4,3,2-gh]-1,4-benzodiazonin-3-one, 9-[(1S,2S)-2,3-dihydroxy-1-(1H-indol-3-yl)propyl]-1,2,4,5,6,8-hexahydro-5-(hydroxymethyl)-1-methyl-2-(1-methylethyl)-, (2S,5S)- [137109-42-3]

## [11]Cytochalasan

See 1H-Cycloundec[d]isole, hexadecahydro-3,4,5-trimethyl-, (3S,3aR,4R,5R,6aS,15aS)- [51041-85-1]

## [12]Cytochalasan

See Cyclododec[d]isole, octadecahydro-3,4,5-trimethyl-, (3S,3aR,4R,5R,6aS,16aS)- [57513-72-1]

## [13]Cytochalasan

See 1H-Cyclotridec[d]isole, octadecahydro-3,4,5-trimethyl-, (3S,3aR,4R,5R,6aS,17aS)- [51041-84-0]

## Cytochalasin A

See 2H-Oxacyclotetradecino[2,3-d]isole-2,5,18-trione, 6,7,8,9,10,12a,13,14,15,15a,16,17-dodecahydro-13-hydroxy-9,15-dimethyl-14-methylene-16-(phenylmethyl)-, (3E,9R,11E,12aS,13S,15S,15aS,16S,18aS)- [14110-64-6]

## Cytochalasin B

See 2H-Oxacyclotetradecino[2,3-d]isole-2,18-(5H)-dione, 6,7,8,9,10,12a,13,14,15,15a,16,17-dodecahydro-5,13-dihydroxy-9,15-dimethyl-14-methylene-16-(phenylmethyl)-, (3E,5R,9R,11E,12aS,13S,15S,15aS,16S,18aS)- [14930-96-2]

## Cytochalasin B acid

See 2,10-Undecadienoic acid, 4-hydroxy-8-methyl-11-[(1S,3aS,4S,5S,7S,7aS)-octahydro-3a,5-dihydroxy-7-methyl-6-methylene-3-oxo-1-(phenylmethyl)-1H-isole-4-yl]-, (2E,4S,8R,10E)- [59861-07-3]

## Cytochalasin C

See 1H-Cycloundec[d]isole-1,11(2H)-dione, 15-(acetyloxy)-3,3a,6,6a,9,10,12,15-octahydro-6,12-dihydroxy-4,5,10,12-tetramethyl-3-

(phenylmethyl)-, (3S,3aR,6S,6aR,7E,10S,12R,13E,15R,15aR)- [22144-76-9]

**Cytochalasin D**  
See 1H-Cycloundec[d]isindole-1,11(2H)-dione, 15-(acetyloxy)-3,3a,4,5,6,6a,9,10,12,15-decahydro-6,12-dihydroxy-4,10,12-trimethyl-5-methylene-3-(phenylmethyl)-, (3S,3aR,4S,6S,6aR,7E,10S,12R,13E,15R,15aR)- [22144-77-0]

**Cytochalasin E**  
See [1,3]Dioxacyclotridecino[4,5-d]oxireno[ff]isindole-5,10,12(4H,6H)-trione, 3,13,14,14a,15,15a,16a,16b-octahydro-6-hydroxy-4,6,15,15a-tetramethyl-14-(phenylmethyl)-, (1E,4S,6R,7E,11aS,14S,14aS,15S,15aR,16aS,16bS)- [36011-19-5]

**Cytochalasin F**  
See 3H-Oxacyclotetradecino[2,3-d]oxireno[ff]isindole-11,13(4H,14H)-dione, 5,6,7,8,15,15a,16,16a,17a,17b-decahydro-8-hydroxy-4,16,16a-trimethyl-15-(phenylmethyl)-, (1E,4R,8R,9E,12aS,15S,15aS,16S,16aR,17aS,17bS)- [36084-18-1]

**Cytochalasin G**  
See 3H-Cycloundec[d]isindole[ff]isindole-6,9,10-(11H)-trione, 4,5,7,8,12,12a,13,13a,14a,14b-decahydro-12-(1H-indol-3-ylmethyl)-4,13,13a-trimethyl-, (1E,4S,9aR,12S,12aR,13S,13aR,14aS,14bR)- [70852-29-8]

**Cytochalasin H**  
See 1H-Cycloundec[d]isindol-1-one, 15-(acetyloxy)-2,3,3a,4,5,6,6a,9,10,11,12,15-dodecahydro-6,12-dihydroxy-4,10,12-trimethyl-5-methylene-3-(phenylmethyl)-, (3S,3aR,4S,6S,6aR,7E,10S,12R,13E,15R,15aR)- [53760-19-3]

**Cytochalasin J**  
See 1H-Cycloundec[d]isindol-1-one, 2,3,3a,4,5,6,6a,9,10,11,12,15-dodecahydro-6,12,15-trihydroxy-4,10,12-trimethyl-5-methylene-3-(phenylmethyl)-, (3S,3aR,4S,6S,6aR,7E,10S,12R,13E,15R,15aR)- [53760-20-6]

**Cytochalasin K**  
See 3H-Cyclotridec[d]oxireno[ff]isindole-8,11,12-(13H)-trione, 7-(acetyloxy)-4,7,14,14a,15,15a,16a,16b-octahydro-4,6,15,15a-tetramethyl-14-(phenylmethyl)-, (1E,4S,5E,7R,9E,11aR,14S,14aR,15S,15aR,16aS,16bR)- [79648-72-9]

**Cytochalasin L**  
See 3H-Oxacyclotetradecino[2,3-d]oxireno[ff]isindole-8,11,13(14H)-trione, 7-(acetyloxy)-4,7,15,15a,16,16a,17a,17b-octahydro-4,6,16,16a-tetramethyl-15-(phenylmethyl)-, (1E,4S,5E,7R,9E,12aS,15S,15aS,16S,16aR,17aS,17bS)- [79637-87-9]

**Cytochalasin M**  
See 3H-Oxacyclotetradecino[2,3-d]oxireno[ff]isindole-7,11,13(4H,8H,14H)-trione, 9,10,15,15a,16,16a,17a,17b-octahydro-8-hydroxy-4,6,16,16a-tetramethyl-15-(phenylmethyl)-, (1E,4S,5E,8S,12aS,15S,15aS,16S,16aR,17aS,17bS)- [79648-73-0]

**Cytochalasin Npho**  
See 1H-Cycloundec[d]isindol-1-one, 15-(acetyloxy)-2,3,3a,4,5,6,6a,9,10,11,12,15-dodecahydro-6,12-dihydroxy-4,5,10,12-tetramethyl-3-(phenylmethyl)-, (3S,3aR,6S,6aR,7E,10S,12R,13E,15R,15aR)- [108050-28-8]

**Cytochalasin Opho**  
See 1H-Cycloundec[d]isindol-1-one, 2,3,3a,6,6a,9,10,11,12,15-dodecahydro-6,12,15-trihydroxy-4,5,10,12-tetramethyl-3-(phenylmethyl)-, (3S,3aR,6S,6aR,7E,10S,12R,13E,15R,15aR)- [108050-26-6]

**Cytochalasin Ppho**  
See 1H-Cycloundec[d]isindol-1-one, 15-(acetyloxy)-2,3,3a,4,5,6,6a,9,10,11,12,15-dodecahydro-5,6,12-trihydroxy-4,5,10,12-tetramethyl-3-(phenylmethyl)-, (3S,3aR,4S,5S,6S,6aR,7E,10S,12R,13E,15R,15aR)- [108050-27-7]

**Cytochalasin Q**  
See 3H-Cycloundec[d]oxireno[ff]isindole-5,10(4H,11H)-dione, 9-(acetyloxy)-6,9,12,12a,13,13a,14a,14b-octahydro-6-hydroxy-4,6,13,13a-tetramethyl-12-(phenylmethyl)-, (1E,4S,6R,7E,9R,9aR,12S,12aR,13S,13aR,14aS,14bR)- [189371-40-2]

**Cytochalasin W**  
See 2H-Oxacyclotetradecino[2,3-d]isindole-4-carboxaldehyde, 5,6,7,8,9,20,12a,13,14,15,15a,16,17,18,18a-tetradecahydro-3,5,13-trihydroxy-9,15-dimethyl-14-methylene-2,18-dioxo-16-(phenylmethyl)-, (3Z,5R,9R,11E,12aS,13S,15S,15aS,16S,18aS)- [177985-19-2]

**Cytochrome a**  
See also Oxidase, cytochrome [9001-16-5]

**Cytochrome a<sub>2</sub>**  
See Cytochrome d [9035-36-3]

**Cytochrome a<sub>3</sub>**  
See also Oxidase, cytochrome [9001-16-5]

**Cytochrome a<sub>33</sub>**  
See Oxidase, cytochrome [9001-16-5]

**Cytochrome b<sub>1</sub>**  
of *Escherichia coli* — see also Ferritins, bacterioferritins

**Cytochrome b<sub>2</sub>**  
See Dehydrogenase, lactate (cytochrome) [9078-32-4]

**Cytochrome b 559 (rye chloroplast gene psbF subunit protein moiety)**  
See Cytochrome b 559 (tobacco chloroplast-encoded gene psbF subunit protein moiety) [103255-17-0]

**Cytochrome b557.5**  
of *Azotobacter* — see also Ferritins, bacterioferritins

**Cytochrome bc**  
See Reductase, ubiquinol-cytochrome c [9027-03-6]

**Cytochrome bc<sub>1</sub>**  
See Reductase, ubiquinol-cytochrome c [9027-03-6]

**Cytochrome b<sub>6</sub>f**  
See Reductase, plastoquinol-plastocyanin [79079-13-3]

**Cytochrome bo**  
See Oxidase, quinol [69671-26-7]

**Cytochrome c (Llama guanaco protein moiety reduced)**  
See Cytochrome c (camel heart protein moiety reduced) [9079-56-5]

**Cytochrome c (rat protein moiety reduced)**  
See Cytochrome c (mouse protein moiety reduced) [62997-72-2]

**Cytochrome cd**  
See Oxidase, *Pseudomonas* cytochrome [9027-00-3]

**Cytochrome c heme-nonapeptide (horse heart)**  
See Ferrate(4-), [L-cysteinyl-L-alanyl-L-glutamyl-L-cysteinyl-L-histidyl-L-threonyl-L-valyl-L-α-glutamyl-L-lysine cyclic (1-7'),(4-12')-bis(sulfide) with 7,12-bis(1-mercaptoethyl)-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionate(6-)-κN<sup>21</sup>,κN<sup>22</sup>,κN<sup>23</sup>,κN<sup>24</sup>]-, tetrahydrogen [64479-33-0]

**Cytochrome c heme-octapeptide (horse heart)**  
See Ferrate(4-), aqua[L-cysteinyl-L-alanyl-L-glutamyl-L-cysteinyl-L-histidyl-κN-L-threonyl-L-valyl-L-glutamic acid cyclic (1-12'),(4-7')-bis(sulfide) with 7,12-bis(1-mercaptoethyl)-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionate(6-)-κN<sup>21</sup>,κN<sup>22</sup>,κN<sup>23</sup>,κN<sup>24</sup>]-, tetrahydrogen [15710-60-8]

**Cytochrome c heme-undecapeptide (horse heart)**  
See Ferrate(4-), [L-valyl-L-glutamyl-L-lysyl-L-cysteinyl-L-alanyl-L-glutamyl-L-cysteinyl-L-histidyl-κN-L-threonyl-L-valyl-L-glutamic acid cyclic (4-12'),(7-7')-bis(sulfide) with 7,12-bis(1-mercaptoethyl)-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropionate(6-)-κN<sup>21</sup>,κN<sup>22</sup>,κN<sup>23</sup>,κN<sup>24</sup>]-, tetrahydrogen [30975-71-4]

**Cytochrome c oxidase**  
See Oxidase, cytochrome [9001-16-5]

**Cytochrome c peroxidase**  
See Peroxidase, cytochrome [9029-53-2]

**Cytochrome c reductase**  
See also Dehydrogenase, reduced nicotinamide adenine dinucleotide [9079-67-8]  
See Reductase, cytochrome c [9027-14-9]  
Reductase, cytochrome c (reduced nicotinamide adenine dinucleotide phosphate) [9023-03-4]

**Cytochrome c<sub>3</sub> reductase**  
See Hydrogenase [9027-05-8]

**Cytochrome f**  
See Cytochrome c<sub>6</sub> [9035-46-5]

**Cytochrome m**  
See Cytochrome P 450 [9035-51-2]

**Cytochromes**  
**Cytochrome c<sub>4</sub>**  
See L-Threonine, L-tyrosyl-L-prolyl-L-phenylalanyl- [97730-74-0]

**Cytochrome c<sub>5</sub>**  
See L-Isoleucine, L-tyrosyl-L-prolyl-L-phenylalanyl-L-threonyl- [97730-75-1]

**Cytodef**  
See Urea, N-phenyl-N'-4H-1,2,4-triazol-4-yl- [35224-76-1]

**Cytodeuteroporphyrin**  
See 21H,23H-Porphine-2,18-dipropionate acid, 3,8,13-trimethyl- [531-15-7]

**Cytogenetics**  
Valid heading during volumes 126-130 (1997-June 1999) only  
See Genetics, cytogenetics

**Cytogenin**  
See 1H-2-Benzopyran-1-one, 8-hydroxy-3-(hydroxymethyl)-6-methoxy- [132971-59-6]

**Cytogran**  
See Pentanoic acid, 5-(1H-purin-6-ylthio)- [608-12-8]

**CytoGro**  
See Cytokinins

**Cytoheme**  
See Ferrate(2-), [7-ethenyl-17-formyl-12-(1-hydroxy-5,9,13-trimethyltetradecyl)-3,8,13-trimethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN<sup>21</sup>,κN<sup>22</sup>,κN<sup>23</sup>,κN<sup>24</sup>]-, dihydrogen [18535-39-2]

**Cytohemim**  
See Ferrate(2-), chloro[(4E,8E)-7-ethenyl-17-formyl-12-(1-hydroxy-5,9,13-trimethyl-4,8,12-tetradecatrienyl)-3,8,13-trimethyl-21H,23H-porphine-2,18-dipropionate(4-)-κN<sup>21</sup>,κN<sup>22</sup>,κN<sup>23</sup>,κN<sup>24</sup>]-, dihydrogen, (SP-5-13)- [19554-22-4]

**Cytokeratin 8**  
See Keratins, 8

**Cytokeratin 19**  
See Keratins, 19

**Cytokeratins**  
See Keratins

**Cytokinase**  
See Kinase (enzyme-activating), cyto- [37211-64-6]

**Cytokine receptors**  
See also narrower: Chemokine receptors  
Interferon receptors  
Interleukin receptors  
Leukemia inhibitory factor receptors  
Lymphokine receptors  
Prolactin receptors  
Tumor necrosis factor receptors  
See also related: Cytokines  
Growth factor receptors

**Cytokines**  
See also narrower: Chemokines  
Interferons  
Interleukin 1 receptor antagonist  
Interleukins  
Leukemia inhibitory factor  
Lymphokines  
Monokines  
See also related: Chemotactic factors

**Cytokine receptors**  
Growth factors, animal  
Immune transfer factors  
Immunotherapy  
Proteins, specific or class  
minactin — see Proteinase inhibitor, PAI-2 [142243-03-6]  
neuroleukin — see Isomerase, glucose phosphate [9001-41-6]  
osteoclast-activating factor — see Osteoclast activating factor [64060-24-8]  
vascular permeability factor — see also Vascular endothelial growth factor [127464-60-2]

**Cytokinesis**  
Valid heading during volumes 126-130 (1997-June 1999) only  
See Cell division, cytokinesis

**Cytokinin B**  
See 1H-Purin-6-amine, N-(phenylmethyl)- [1214-39-7]

**Cytokinin oxidase**  
See Oxidase, isopentenyladenosine [55326-39-1]

**Cytokinin R**  
See Adenosine, N-[(2-hydroxyphenyl)methyl]- [50868-58-1]

**Cytokinins**  
**Cytolin**  
See Gibb-3-ene-1,10-dicarboxylic acid, 2,4a-dihydroxy-1-methyl-8-methylene-, 1,4a-lactone, (1a,2β,4aα,4bβ,10β)-, mixt. with (1a,2β,4aα,4bβ,10β)-2,4a-dihydroxy-1-methyl-8-methylenegibbane-1,10-dicarboxylic acid 1,4a-lactone and N-(phenylmethyl)-1H-purin-6-amine [53663-71-1]

**Cytolipin H**  
See Ceramide, 1-O-(4-O-β-D-galactopyranosyl-β-D-glucopyranosyl)- [4682-48-8]

**Cytolipin K**  
See Ceramide, 1-O-[O-2-(acetylamino)-2-deoxy-β-D-galactopyranosyl-(1-3)-O-α-D-galactopyranosyl-(1-4)-O-β-D-galactopyranosyl-(1-4)-β-D-glucopyranosyl]- [11034-93-8]

**Cytolipin R**  
See Ceramide, 1-O-[O-2-(acetylamino)-2-deoxy-β-D-galactopyranosyl-(1-3)-O-α-D-galactopyranosyl-(1-3)-O-β-D-galactopyranosyl-(1-4)-β-D-glucopyranosyl]- [12244-28-9]

**Cytology**  
See Microorganism

**Cytolysis**  
Valid heading during volumes 126-130 (1997-June 1999) only  
See Lysins, cytolysins

**Cytolysis**  
See also narrower: Hemolysis  
See also related: Cell  
Cell death  
Perforin

**Cytomac P**  
See Cytochrome c [9007-43-6]

**Cytome**  
See 2-Naphthacene-carboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-, (4S,4aS,5aS,6S,12aS)- [60-54-8]

**Cytomegalovirus**  
**Cytomel**  
See L-Tyrosine, O-(4-hydroxy-3-iodophenyl)-3,5-diiodo-, monosodium salt [55-06-1]

**Cytometry**  
See also related: Cell

**Cytomodulin**  
See L-Alanine, L-alanyl-L-asparaginyl-L-valyl-L-alanyl-L-α-glutamyl-L-asparaginyl- [185330-44-3]

**Cytomycin**  
See β-D-erythro-Hex-2-enopyranuronic acid, 1-(4-amino-2-oxo-1(2H)-pyrimidinyl)-4-[[[(4S)-2-amino-1,4,5,6-tetrahydro-1-methyl-4-pyrimidinyl]acetyl]amino]-1,2,3,4-tetraoxo- [2005-98-3]

**Cytosal**  
See Phenol, 4,4'-[(1E)-1,2-diethyl-1,2-ethenediyl]-bis-, bis(dihydrogen phosphate), tetrasodium salt [4719-75-9]

**Cytop**  
See 1-Propene, 1,1,2,3,3-pentafluoro-3-[(trifluoroethenyl)oxy]-, polymer with tetrafluoroethene [64080-44-0]

**Cytophosphan**  
See 2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis-(2-chloroethyl)tetrahydro-, 2-oxide [50-18-0]

**Cytoplasm**  
See also narrower: Cytoskeleton  
Inclusion bodies  
Melanosome  
Microbody, biological  
Mitochondria  
Plastid  
Ribosome  
See also related: Gelsolin

**Cytoplasmic granule**  
See Organelle, secretory granule

**Cytoplasmic inclusions**  
See Inclusion bodies

**Cytoplasmic male sterility**  
Valid heading during volumes 126-130 (1997-June 1999) only  
See Reproduction, plant, cytoplasmic male sterility

**Cytoprotective agents**  
See also related: Antitumor agents  
Antitumor agents  
Antitumor agents  
Cytotoxicity

**Cytor 7090**  
See Urethane rubber

**Cytorhadinovirus**  
**Cytorhadin A**  
See 5,12-Naphthacenedione, 8-ethyl-7,8,9,10-tetra-